

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

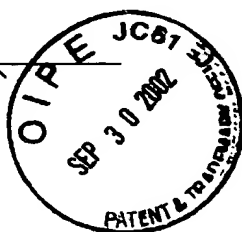
Inventor(s): MOCKEL et al.

Appln. No.: 09 804,060

Series Code ↑

Serial No. ↑

Filed: March 13, 2001

Hon. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit 1652

Examiner: K. KERR

Atty. Dkt. P 279062 000169 BT

M#

Client Ref

Appln. Title: Novel nucleotide sequences encoding  
the citA gene

RECEIVED

OCT 03 2002

Sir:

## REPLY/AMENDMENT/LETTER

Date: September 30, 2002

TECH CENTER 1600/2900

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B &amp; C

See **Required****Separate Paper**

(Pat-256)

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	8	**minus 35	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	4	***minus 5	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....				+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: October 5, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =		+ \$0		116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720 =				118/218
	(5 mos)	\$1,960/\$980 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0		
8. Extension Fee				+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....				+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....				+ \$180	+ \$0	126
or if Rule 97(d) Request .....				+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....				+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b) .....				x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE) .....				+ \$740/370	+ \$0	1179/1279
14. Petition fee for .....				+ \$0		
15. TOTAL FEE =					\$0	

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE  
OUR DEP. ACCT

Our Deposit Account No. 03-3975)

(Our Order No. 21123 279062

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Thomas A. Cawley, Jr., Ph.D.

Reg. No. 40944

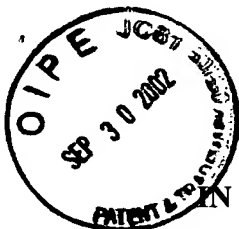
P.O. Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500  
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Atty/Sec: TAC/amx

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



# 12A  
DmT  
18-8-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF  
MOCKEL *et al.*

Group Art Unit: 1652  
Examiner: K. KERR

Appln. No.: 09/804,060

Filed: March 13, 2001

Title: NOVEL NUCLEOTIDE SEQUENCES ENCODING THE CITA GENE

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TECH CENTER 1600/2900

September 30, 2002

\* \* \* \* \*

**RESPONSE TO RESTRICTION REQUIREMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to a communication from the examiner, dated September 5, 2002, wherein the examiner required restriction to one of the following allegedly distinct inventions:

- Group I:** Claims 1-5 and 7-9 (directed to polynucleotides encoding a sensor kinase *citA*, fragments thereof, and vectors thereof, classified in class 536, subclass 23.1);
- Group II:** Claim 10 (directed to coryneform bacteria with attenuated *citA*, classified in class 435, subclass 252.32);
- Group III:** Claims 11-18 (drawn to processes for the production of L-amino acids, classified in class 435, subclass 106); and
- Group IV:** Claim 19 (directed to methods of finding polynucleotides encoding *citA*, classified in class 435, subclass 6).